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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/477,954	01/05/2000	JONATHAN LEE SULLIVAN		9970

7590 08/01/2002

DENNIS L THOMTE
801 GRAND AVENUE
SUITE 3200
DES MOINES, IA 50309

[REDACTED] EXAMINER

HARRY, ANDREW T

ART UNIT	PAPER NUMBER
2684	9

DATE MAILED: 08/01/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKETT NO.
09477954	11/5/00	Jonathan Sullivan	

EXAMINER	
Andrew T Harry	

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2684	9

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EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) Jonathan Sullivan (3) Daniel Hunter

(2) Dennis Thorne (4) Andrew Harry

Date of interview 7/3/02

Type: Telephonic Personal (copy is given to applicant applicant's representative).

Exhibit shown or demonstration conducted: Yes No. If yes, brief description:

Agreement was reached with respect to some or all of the claims in question. was not reached.

Claims discussed: All, primarily claim 5

Identification of prior art discussed: Motoi U.S. patent 6,064,863, Chang U.S. Patent 6,171,123

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussion centered

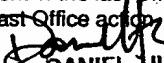
around the use of Motoi as prior art to be used for the rejection of claimed invention. It was explained by the Examiner that the incorrect area of Motoi was cited in the rejection, and that Motoi does not read on the claimed invention.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.


DANIEL HUNTER
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Examiner's Signature